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MISSISSIPPI STATE DEPARTMENT OF HEALTH

# 2020 CERTIFICATION

Consumer Confidence Report (CCR)

Carson Central Water Association

*Public Water System Name*

PWS 0330002

*List PWS ID #s for all Community Water Systems included in this CCR*

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

**CCR DISTRIBUTION** *(Check all boxes that apply.)*

| **INDIRECT DELIVERY METHODS** *(Attach copy of publication, water bill or other)* | **DATE ISSUED** |
|---|---|
| ☐ Advertisement in local paper *(Attach copy of advertisement)* | |
| ☒ On water bills *(Attach copy of bill)* | 6/1/21 + to be on 7/1/21 bills |
| ☐ Email message *(Email the message to the address below)* | |
| ☐ Other _____ | |
| **DIRECT DELIVERY METHOD** *(Attach copy of publication, water bill or other)* | **DATE ISSUED** |
| ☐ Distributed via U. S. Postal Mail | |
| ☐ Distributed via E-Mail as a URL *(Provide Direct URL):* _____ | |
| ☐ Distributed via E-Mail as an attachment | |
| ☐ Distributed via E-Mail as text within the body of email message | |
| ☐ Published in local newspaper (attach copy of published CCR or proof of publication) | |
| ☐ Posted in public places (attach list of locations) | |
| ☐ Posted online at the following address *(Provide Direct URL):* _____ | |

**CERTIFICATION**

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Connie Fluer — Name

Manager/Admin Asst — Title

6/1/21 — Date

**SUBMISSION OPTIONS** *(Select one method ONLY)*

**You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.**

**Mail:** (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

**Email:** water.reports@msdh.ms.gov

**Fax:** (601) 576-7800 (NOT PREFERRED)

## CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

# Carson Central Water Associations
# 2020 Quality Drinking Water Report
# PWS 0330002

**Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

**Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

**Where does my water come from?**

Our water source is from one well that draws from the Miocene Aquifer.

**Source water assessment and its availability**

Carson Central Water Associations source water assessment has been completed to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to the well of this system are provided below. The well for our system has received moderate susceptibility rankings to contamination.

**Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:
microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a

variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

**How can I get involved?**

The Board of CCWA meets quarterly on the 2nd Tuesday of January, April, July, and October at 6pm at the Carson Lodge. Members are encouraged to attend and get involved in the decision making process.

**Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

**Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Carson Central Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

# Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

| Contaminants | MCLG or MRDLG | MCL, TT, or MRDL | Detect In Your Water | Range Low | Range High | Sample Date | Violation | Typical Source |
|---|---|---|---|---|---|---|---|---|
| **Disinfectants & Disinfection By-Products** (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants) | | | | | | | | |
| Chlorine (as Cl2) (ppm) | 4 | 4 | .7 | .6 | .8 | 2020 | No | Water additive used to control microbes |
| **Inorganic Contaminants** | | | | | | | | |
| Copper - source water (ppm) | NA | | .002 | NA | NA | 2018 | No | Corrosion of household plumbing systems; Erosion of natural deposits |
| Lead - source water (ppm) | NA | | .002 | NA | NA | 2018 | No | Corrosion of household plumbing systems; Erosion of natural deposits |
| Nitrite [measured as Nitrogen] (ppm) | 1 | 1 | .02 | NA | NA | 2020 | No | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| **Volatile Organic Contaminants** | | | | | | | | |
| Xylenes (ppm) | 10 | 10 | .003013 | NA | NA | 2020 | No | Discharge from petroleum factories; Discharge from chemical factories |

**Unit Descriptions**

| Term | Definition |
|---|---|
| ppm | ppm: parts per million, or milligrams per liter (mg/L) |
| NA | NA: not applicable |
| ND | ND: Not detected |

**Unit Descriptions**

NR NR: Monitoring not required, but recommended.

**Important Drinking Water Definitions**

| Term | Definition |
|---|---|
| MCLG | MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. |
| MCL | MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. |
| TT | TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water. |
| AL | AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. |
| Variances and Exemptions | Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions. |
| MRDLG | MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants. |
| MRDL | MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants. |
| MNR | MNR: Monitored Not Regulated |
| MPL | MPL: State Assigned Maximum Permissible Level |

**For more information please contact:**

Contact Name: Conni Silver
Address: P.O. Box 280
Carson, MS 39427
Phone: 601-731-8229

Carson Central Water Association
P.O. Box 280
Carson, MS 39427
(601) 731-8229

| TYPE OF SERVICE | METER READING PRESENT | METER READING PREVIOUS | USED | CHARGES |
|---|---|---|---|---|
| Water | 286910 | 286910 | | 28.00 |

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U.S. POS
PERMIT N

| CUSTOMER ROUTE | CUSTOMER ACCOUNT | DUE DATE PAST DUE AFTER THIS DATE |
|---|---|---|
| 6 | 38 | 6/15/2021 |
| TOTAL DUE UPON RECEIPT | | PAST DUE AMOUNT |
| 28.00 | | |

MAIL THIS STUB WITH YOUR PAYMENT

ACCOUNT # 38 6/1/21

| METER READ MONTH | METER READ DAY | CLASS | | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
|---|---|---|---|---|---|
| 5 | 29 | | 28.00 | | |

Graves Jr., Steve
16 Stafford Lane
Carson MS 39427

**SAVE 10% LATE FEE BY PAYING BY 15TH OF EACH MONTH! THANKS!**
**CCR will be available upon request starting July 1, 2021**

Carson Central Water Association
P.O. Box 280
Carson, MS 39427
(601) 731-8229

| TYPE OF SERVICE | METER READING PRESENT | METER READING PREVIOUS | USED | CHARGES |
|---|---|---|---|---|
| Water | 984460 | 982330 | 2.130 | 28.39 |
| Late Fee | | | | 2.80 |

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U.S. POS
PERMIT N

| CUSTOMER ROUTE | CUSTOMER ACCOUNT | DUE DATE PAST DUE AFTER THIS DATE |
|---|---|---|
| 6 | 40 | 6/15/2021 |
| TOTAL DUE UPON RECEIPT | | PAST DUE AMOUNT |
| 31.19 | | |

MAIL THIS STUB WITH YOUR PAYMENT

ACCOUNT # 40 6/1/21

| METER READ MONTH | METER READ DAY | CLASS | | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
|---|---|---|---|---|---|
| 5 | 29 | | 31.19 | | |

Greene, Loretta
329 Ross McPhail Rd.
Carson MS 39427

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